

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES**

In re Application of:	§	Filed: November 13, 2001
John Matthew Santosuosso	§	
	§	Group Art Unit: 2161
Serial No.: 10/007,713	§	
	§	Examiner: Cam Linh Nguyen
Confirmation No.: 6341	§	

For: METHOD FOR UPDATING A DATABASE FROM A BROWSER

MAIL STOP APPEAL BRIEF - PATENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

REPLY BRIEF

Applicant submits this Reply Brief to the Board of Patent Appeals in response to the Examiner's answer dated October 13, 2009. Applicant maintains each of the arguments submitted in Applicant's previously submitted Appeal Brief.

To correct formalities in the "Summary of Claimed Subject Matter" of the Appeal Brief, Applicant submits replacement pages for said section of the Appeal Brief.

Respectfully submitted, and
S-signed pursuant to 37 CFR 1.4,

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Summary of Claimed Subject Matter

Claimed embodiments of the invention provide for methods, apparatus and articles of manufacture for updating a database containing information related to one or more web pages. See Pg. 4, Para. 0007; Fig. 1, Items 100, 170, 130, 180. For example, with respect to Claim 1, the claim describes monitoring operations of a web browser program to detect an event indicating a change involving a web page for which information is stored in the database and, in response to detecting such an event, sending a notification to the database containing the information causing the information to be updated in accordance with the change. See Pg. 11, Paras. 0033-0034; Fig. 1, Items 130, 134, 116, 172, 180.

CLAIM 1 – INDEPENDENT CLAIM

With respect to claim 1, the claim describes a method for updating a database containing information related to one or more web pages. See Pg. 4, Para. 007; Pg. 6, Para. 0020; Fig. 1, Items 116, 120, 130, 134, 180. The method includes monitoring operations of a web browser program to detect an event indicating a change involving a web page for which information is stored in the database. See Pg. 11, Para. 0033; Fig. 1, Items 134, 130. The method further includes, in response to detecting such an event, sending a notification to the database containing the information causing the information to be updated in accordance with the change. See Pg. 8, Para. 0025; Pg. 14, Para. 0041-0042; Fig. 1, Items 120, 170, 180, 172, 178; Fig. 5, Items 550, 555, 560, 565.

CLAIM 11 - INDEPENDENT CLAIM

With respect to claim 11, the claim describes a computer-readable storage medium, comprising a program which, when executed by a processor, performs an operation for updating a database on a server containing information about a set of web pages. See Pg. 4, Para. 007; Pg. 6, Para. 0020; Fig. 1, Items 116, 120, 130, 134, 180. The operation includes receiving a change request from a web browser. See Pg. 8,

Para. 0025; Fig. 1, Items 120, 170, 180, 172. The change request indicates the web browser has detected a change related to a web page for which information is stored in the database. See Pg. 11, Para. 0033; Fig. 1, Items 134, 130. The operation further includes updating the database based on information contained in the change request to reflect the detected change. See Pg. 8, Para. 0025; Fig. 1, Items, 120, 170, 180, 172, 178.

CLAIM 21 - INDEPENDENT CLAIM

With respect to claim 21, the claim describes a computer system, including a database containing information about a set of web pages and a memory containing at least a database management system comprising a database update program. See Pg. 7, Para. 0022; Fig. 1, Items 120, 170, 180, 172. The computer system further includes a processor which, when executing the database update program, is configured to update at least one table in the database containing information about a web page in response to receiving a change request from a web browser. See Pg. 12 Para. 0036; Fig. 1, Items 110, 112, 170, 172; Fig. 3, Item 360. The change request contains information indicating the web browser detected a change event related to the web page. See Pg. 11-12, Paras. 0034-0035; Fig. 1, Items 130, 134; Fig. 3, Item 360.

CLAIM 29 - INDEPENDENT CLAIM

With respect to claim 29, the claim describes a method for updating a database containing references to network addresses. See Pg. 7, Para. 0022; Fig. 1, Items 120, 170, 180, 172. The method includes automatically accessing each network address on a list of network addresses referenced in the database and determining one or more changes in location or content related to a web page associated with each network address accessed. See Pg. 14, Para. 0041; Fig. 1, Items 176, 180, 116; Fig. 5, Items 520, 530, 540. The method also includes automatically updating the database according to the one or more changes. See Pg. 14, Para. 0041-0042; Fig. 1, Items 176, 180, 116; Fig. 5, Items 550, 555, 560, 565.

CLAIM 33 - INDEPENDENT CLAIM

With respect to claim 33, the claim describes a computer-readable medium, comprising a program which, when executed by a processor, performs an operation for updating a database containing references to network addresses. *See* Pg. 4, Para. 007; Pg. 6, Para. 0020; Fig. 1, Items 116, 120, 130, 134, 180. The operation includes automatically accessing each network address on a list of network addresses referenced in the database and determining one or more changes in location or content related to a web page associated with each network address accessed. *See* Pg. 14, Para. 0041; Fig. 1, Items 176, 180, 116; Fig. 5, Items 520, 530, 540. The operation also includes automatically updating the database according to the one or more changes. *See* Pg. 14, Para. 0041-0042; Fig. 1, Items 176, 180, 116; Fig. 5, Items 550, 555, 560, 565.